

In The Name Of GOD

Curriculum Vitae

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## CURRENT POSITION

- ❖ Professor of Ophthalmology, Shiraz University of Medical Sciences, Shiraz, Iran.

## EDUCATION

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|                |  |
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| • 1977-1981    | Shiraz University Touhid High School, Shiraz, Iran.  |
| • 1892-1989    | Medical Student, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran   |
| • 1989-1993    | Resident of Ophthalmology, Department of Ophthalmology, Shiraz University of Medical Sciences, Shiraz, Iran                            |
| • 1993-1995    | Fellowship in Pediatric Ophthalmology and Strabismus, Department of Ophthalmology, Shiraz University of Medical Sciences, Shiraz, Iran |
| 2009 - Present | Full professor of Ophthalmology, Shiraz University of Medical Sciences, Shiraz, Iran.  |
| 2003- 2009     | Associate professor of Ophthalmology, Shiraz University of Medical Sciences, Shiraz, Iran  |
| 1994- 2003     | Assistant professor of Ophthalmology, Shiraz University of Medical Sciences, Shiraz, Iran  |

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## PUBLICATIONS

### Theses

*Medical Doctor, 1989*

Immunologic aspects of ocular disorders

*Ophthalmology specialty, 1993*

Correlation between axial length corneal power corneal diameter and state of refraction in a sample of Shiraz population

### Thesis with ophthalmology residents and medical students

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| ❖ 2024 | Comparing the incidence of basic acquired non-accommodative esotropia between COVID-19 years (2020-2022) and previous similar period (2018-2020) in Shiraz    | Dr.Dehghani F                            |
| ❖ 2023 | Evaluation of the results of Harada Ito surgery in patients with superior oblique muscle palsy from 1372 to 1401  | Farvardin H<br>Medical student           |
| ❖ 2021 | Evaluation of LR recess and y splitting surgery in Lisch phenomenon in duane syndrome on the patients operated in Khalili and Pars hospital between 1993-2021 | Safari F<br>Ophthalmology<br>resident    |
| ❖ 2020 | Comparison of results of different IO weakening procedures in patients with SO muscle palsy operated in Khalili and Pars hospital from 1372 to 1400           | Farvardin H<br>Ophthalmology<br>resident |

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| ❖ 2020 | Refractive changes in aphakic children under 6 years old, after cataract surgery   | Jokar H<br>Ophthalmology<br>resident      |
| ❖ 2019 | Results of strabismus surgery in patients with Mobius syndrome from 1999 til 2019 in shiraz university of medical sciences   | Ahmadifar A<br>Medical student            |
| ❖ 2019 | Assesment of refractive status and optical component of premature babies (with or without retinopathy of prematurity) that had been examined in poostchi clinic of shiraz medical university at 6 years 0f age that were born at 2013. | Kalantari Z<br>Ophthalmology<br>resident  |
| ❖ 2019 | evaluation of refractive change in children under 6 years old, who underwent cataract surgery and IOL implante in Pars and khalili hospital 2001-2015  | Rezaeiyan M<br>Ophthalmology<br>resident  |
| ❖ 2017 | Results of modified Jensen operation for treatment of esotropia in complete sixth nerve palsy  | Farvardin H<br>Medical student            |
| ❖ 2017 | superior oblique palsy, strabimus, surgery, inferior oblique weakening, masked bilateral   | Kherad M<br>Medical student               |
| ❖ 2017 | Comparison of central corneal thickness between the patients underwent cataract surgery in childhood and normal age matched population   | Jalalpour MH<br>Ophthalmology<br>resident |
| ❖ 2016 | Evaluation of results of simultaneous cataract surgery and IOL   | Atighechian M                             |

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|--------|---|--|
|        | insertion in children less than 6 years old in Shiraz hospitals, from 2001 to 2011  | Ophthalmology<br>resident                  |
| ❖ 2015 | A Study of consanguineous marriage as risk factor for developing comitant strabismus  | Bagheri M<br>Ophthalmology<br>resident     |
| ❖ 2011 | Combined resection and anterior transposition of the inferior oblique muscle for treatment of unilateral superior oblique palsy with 20-25 prism diopter hypertropia in primary position            | Pakdel S<br>Ophthalmology<br>resident      |
| ❖ 2010 | The correlation of age related macular degeneration and Glutathione S- Transferase M1 (GSTM1) enzyme polymorphism in Fars population  | Gholampoor AR<br>Ophthalmology<br>resident |
| ❖ 2008 | Evaluation of results of bilateral medial rectus recession in treatment of patients with Duane's syndrome esotropia   | Ashrafzade A<br>Medical student            |
| ❖ 2008 | Evaluation of results of bilateral lateral rectus recession in treatment of patients with Duane's syndrome exotropia  | Saadat A<br>Medical student                |
| ❖ 2006 | Evaluation of epidemiologic aspects, clinical features and treatment outcome in congenital exotropic patients referring to ophthalmic clinics of Shiraz University of Medical Sciences in 1373-1383 | Khoshamadi A<br>Ophthalmology<br>resident  |

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|--------|---|--|
| ❖ 2005 | Evaluation of sensitivity of TNO, Titmus and Randot stereo tests for screening of amblyopia in 6-12 years old children                            | Afarid M<br>Ophthalmology<br>resident      |
| ❖ 2004 | Comparison of propofol, promethazine and metoclopramide in the prevention of vomiting following Strabismus surgery in the age group of 3-14 years | Mohammadi Sh<br>Anesthesiology<br>resident |
| ❖ 2002 | Retrospective review of cases of Duane's retraction syndrome and surgeries performed at Khalili hospital in Shiraz from 1993 to 2001              | Mehrabi MM<br>Medical student              |
| ❖ 2002 | Retrospective review of cases sixth nerve palsy and surgeries performed at Khalili hospital in 1993-2001  | Saadat H<br>Medical student                |
| ❖ 2002 | Retrospective review of Brown's syndrome cases and superior oblique overaction and surgeries performed at Khalili hospital in 1993-2001           | Zarei S<br>Medical student                 |
| ❖ 2002 | Comparing the effect of patch therapy alone with levodopa plus patch therapy on visual acuities in children with amblyopia                        | Behnia M<br>Ophthalmology<br>resident      |
| ❖ 2002 | Assessing the risk of increased intraocular pressure in pediatric patients receiving inhaled corticosteroids in 2002                              | Jangjoo O<br>Medical<br>student            |

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| ❖ 2001 | Retrospective review of patient with superior oblique palsy that operated at Khalili hospital, Shiraz, Iran in 1993-2000 | Jeddi M and Salah M<br>Medical students       |
| ❖ 1999 | Evaluating the screening value of Titmus stereotest for detection of amblyopia in 1999                                   | Khajeh F<br>Medical student                   |
| ❖ 1999 | Comparison of refraction status between students and illiterate people in the age group of 20-24 years                   | Bustanian M and Sadeghi Z<br>Medical students |
| ❖ 1998 | Epidemiologic study of eye injuries led to hospitalization in Khalili hospital in 1995                                   | Mehdizade M<br>Ophthalmology resident         |
| ❖ 1997 | Effect of Levodopa-B on amblyopia.   | Mehdizade M<br>Ophthalmology resident         |
| ❖ 1997 | Superior oblique palsy, causes, diagnosis and treatment  | Ansari Asl A<br>Medical student               |
| ❖ 1996 | Congenital ectopia lentis  | Jahankhah A<br>Medical student                |
| ❖ 1996 | Comprehensive retrospective review of patients with endophthalmitis in Khalili hospital in 1993-1994                     | Rahimi M and Eshraghi A<br>Medical students   |
| ❖ 1996 | The effect of anterior transposition of inferior oblique muscle in inferior oblique overaction with and without DVD      | Nazarpour Sh<br>Ophthalmology resident        |

## Peer-reviewed Publications

1. Farvardin H, Norouzpour A, Farvardin H, *Farvardin M*. Outcomes of "a new modification of Jensen technique combined with medial rectus recession" in patients with complete sixth cranial nerve palsy. *European journal of ophthalmology*. 2024 Jan 31:11206721241229480. PubMed PMID: 38297488. Epub 2024/02/01. eng.
2. Farvardin H, Farvardin H, *Farvardin M*. Boergen modification of Harada-ito surgery with and without vertical muscle surgery for acquired unilateral superior oblique muscle palsy. *Oman journal of ophthalmology*. 2024 May-Aug;17(2):214-8. PubMed PMID: 39132122. Pubmed Central PMCID: PMC11309543. Epub 2024/08/12. eng.
3. Farvardin H, Ahmadifar A, Farvardin H, *Farvardin M*. Long-term results of strabismus surgery for treatment of esotropia in patients with Möbius syndrome. *Journal of AAPOS: the official publication of the American Association for Pediatric Ophthalmology and Strabismus*. 2023 Jun;27(3):149 e1- e5. PubMed PMID: 37182652. Epub 2023/05/15. eng.
4. Farvardin H, Hoseini S, Maalhigh M, *Farvardin M*. Unilateral Exotropic Type II Duane's Retraction Syndrome Associated with Tetralogy of Fallot: A Case Report. *Pakistan Journal of Ophthalmology*. 2023;39(4).
5. Farvardin H, Shamsi A, *Farvardin M*. Case report: Mirror-image hypermetropic anisometropia in nontwin brothers. *Oman journal of ophthalmology*. 2023 Sep-Dec;16(3):558-60. PubMed PMID: 38059112. Pubmed Central PMCID: PMC10697274. Epub 2023/12/07. eng.



6. *Farvardin M*, Kalantari Z, Talebnejad M, Norouzpour A. Long-term visual and refractive outcomes of argon laser-treated retinopathy of prematurity. *Journal of Ophthalmic and Vision Research (JOVR)*. 2022;384–9—9.
7. *Farvardin M*, Shamsi A, Norouzpour A, Jalalpour M-H. Central corneal thickness measurements in phakic, pseudophakic, and aphakic children with ultrasound pachymetry and different non-contact devices. *International Ophthalmology*. 2022:1-8.
8. *Farvardin M*, Bolkheir A. Unilateral Duane Retraction Syndrome Associated with Unilateral Congenital Cataract. *J Ophthalmic Vis Res*. 2020 Feb 2;15(1):95-98.
9. *Farvardin H*, Maalagh M, *Farvardin M*. Mirror Image Hypermetropic Anisometropia in a Pair of Monozygotic Twins. *J AAPOS*. 2019 Apr;23(2):113-115.
10. *Farvardin M*, Khalili MR, Behnia M. Levodopa Plus Occlusion Therapy Versus Occlusion Therapy Alone for Children With Anisometropic Amblyopia. *J Ophthalmic Vis Res*. 2019 Oct 24;14(4):457-464.
11. Bagheri M, *Farvardin M*. The Clinical Effect of Surgical Timing in Infantile Exotropia. *J AAPOS*. 2018 Jun;22(3):167-169.e1.
12. Farvardin H, *Farvardin M*, Samaneh Koohestani. Combined Lateral Rectus Myectomy and Maximal Medial Rectus Resection in Complete Third Cranial Nerve Palsy. *Med Hypothesis Discov Innov Ophthalmol*. 2018;7(2):83-88.
13. *Farvardin M*, Heidary F, Sayehmiri K, Gharebaghi R, Jabbarvand Behrooz M. A Comprehensive Meta-analysis on Intra Ocular Pressure and Central Corneal Thickness in Healthy Children. *Iran J Public Health*. 2017 Jun; 46(6):724-732.

14. Bagheri M, *Farvardin M*, Saadat M. A study of consanguineous marriage as a risk factor for developing comitant strabismus. *J Community Genet.* 2015 Apr; 6(2):177-80.
15. *Farvardin M*, Bagheri M, Pakdel S. Combined resection and anterior transposition of the inferior oblique muscle for treatment of large primary position hypertropia caused by unilateral superior oblique muscle palsy. *J AAPOS.* 2013 Aug; 17(4):378-80.
16. Saadat I, Vakili-Ghartavol R, *Farvardin-Jahromi M*, Saadat M. Association between exudative age-related macular degeneration and the G6721T polymorphism of XRCC7 in outdoor subjects. *Korean Journal of Ophthalmology.* 2012 Dec 1; 26(6):423-7.
17. Saadat I, Ahmadi Z, *Farvardin-Jahromi M*, Saadat M. Association between cataract and genetic polymorphisms of GSTM1, GSTT1, and GSTO2 with respect of work place. *Molecular vision.* 2012; 18:1996.
18. Othman H, Saadat I, *Farvardin-Jahromi M*, Saadat M. Susceptibility to exudative age-related macular degeneration and three genetic polymorphisms of glutathione S-transferase Z1 (GSTZ1). *European journal of ophthalmology.* 2012; 22(3):431-5.
19. Othman H, Gholampour AR, Saadat I, *Farvardin-Jahromoi M*, Saadat M. Age-related macular degeneration and genetic polymorphisms of glutathione S-transferases M1 (GSTM1) and T1 (GSTT1). *Molecular biology reports.* 2012 Mar 1; 39(3):3299-303.
20. *Farvardin, M.* Results of bilateral medial rectus muscle recession in unilateral esotropic Duane syndrome, Reply. *J AAPOS.* 2010; 14(1): 104-105.
21. *Farvardin M*, Rad AH, Ashrafzadeh A. Results of bilateral medial rectus muscle recession in unilateral esotropic Duane syndrome. *J AAPOS.* 2009 Aug; 13(4):339-42.

22. Attarzadeh A, Hoseinirad A, *Farvardin M*, Talebnejad MR, Alipour A. Reliability of fixation preference for detecting amblyopia in strabismic patients. *J Ophthalmic Vis Res.* 2009 Jul; 4(3):160-3.
23. TalebNejad MR, NowroozZadeh MH, Sharifi M, *Farvardin M*. Autosomal-Dominant Inheritance of Isolated Comitant Exotropia. *Iranian Journal of Ophthalmology.* 2009 Apr 15; 21(1):57-60.
24. TalebNejad MR, NowroozZadeh MH, Sharifi M, *Farvardin M*. Autosomal-Dominant Inheritance of Isolated Comitant Exotropia. *Iranian Journal of Ophthalmology.* 2009 Apr 15; 21(1):57-60.
25. *Farvardin M*, Kashef S, Aleyasin S, Nabavizadeh SH, Sajjadi M, Safari M. Sudden unilateral blindness in a girl with Kawasaki disease. *J Pediatr Ophthalmol Strabismus.* 2007 Sep-Oct; 44(5):303-4.
26. Talebnejad MR, Lankaranian D, Warrian K, Attarzadeh AJ, Kumar PV, *Farvardin M*. Osteochondroma of the trochlea presenting as acquired Brown syndrome: a case report. *J AAPOS.* 2007 Jun;11(3):305-6.
27. *Farvardin M*, Farvardin M, Hosseini H. Cytotherapy as a novel treatment for retinopathy of prematurity, a hypothesis. *Med Hypotheses.* 2007; 68(3):713-4.
28. *Farvardin M*, Afarid M. Evaluation of stereo tests for screening of amblyopia. *IRCMJ.* 2007; 9(2):80-5
29. Razeghinejad MR, Mosallaei M, *Farvardin M*. Headache as the main presenting symptom of iritis. *Iranian Red Crescent Medical Journal.* 2007 Jan; 2008(1):36-7.

30. Attarzadeh A, Sajjadi M, Owji N, Reza Talebnejad M, *Farvardin M*, Attarzadeh A. Inferior turbinate fracture and congenital nasolacrimal duct obstruction. *Eur J Ophthalmol*. 2006 Jul-Aug;16(4):520-4
31. Farvardin M, *Farvardin M*, Hosseini H. LASIK after retinal detachment surgery. *Acta Ophthalmol Scand*. 2006 Jun; 84(3):411-4.
32. Saadat M, *Farvardin-Jahromi M*. Occupational sunlight exposure, polymorphism of glutathione S-transferase M1, and senile cataract risk. *Occupational and environmental medicine*. 2006 Jul 1; 63(7):503-4.
33. Shahriari M, *Farvardin M*, Owji SM, Kumar PV, Sajjadi M. Locally aggressive orbital fibrous histiocytoma in a child: a case report. *International Journal of Hematology and Oncology*. 2005; 27(1):203-7.
34. Taregh S, *Farvardin M*, Mohammadi S. Comparison of the effect of Propofol, Promethazine and Metoclopramide in preventing vomiting after Strabismus surgery in 3-14 years old children. *Journal of Iranian society anesthesiology and intensive care*. 2005; 27(50): 62-9.
35. *Farvardin M*, Atarzadeh A, Banihashemi SA. Evaluation of Jensen Procedure in Patients with Complete Sixth Nerve Palsy. *Bina J Ophthalmol*. 2005 Jan 1; 10(2):214-20.
36. Attarzadeh A, Sajjadi M, Owji N, Talebnejad MR, *Farvardin M*, Attarzadeh A. Probing combined with fracturing of the inferior turbinate in the treatment of congenital nasolacrimal duct obstruction. *Iran J Ophthalmology*. 2005; 18(2):41-8.

37. *Farvardin M*, Razeghinejad MR, Banihashemi SA. Myopia prevalence in high educated and illiterate people, Shiraz, Iran. Medical Journal of Hormozgan University. 2005; 9(4):287:90.
38. Saadat M, *Farvardin-Jahromi M*, Saadat H. Null genotype of glutathione S-transferase M1 is associated with senile cataract susceptibility in non-smoker females. Biochemical and biophysical research communications. 2004 Jul 9; 319(4):1287-91.
39. Farvardin M, *Farvardin M*, Eghtedari M. Correlation between refractive error and stereoacuity. Bina. 2004; 9(35): 242:46.
40. Nejabat M, Fallahi MR, Jahadi Hosseini HR, Farvardin M, Farvardin M, Salouti R, Ashraf H, Attarzadeh A. Outcomes of LASIK for correction of Myopic Astigmatism. Iran J Ophthalmology. 2004; 17(3):171.
41. *Farvardin Jahromi M*, Atarzadeh A, Banihashemi SA. A case of concurrent congenital superior oblique palsy and Axenfeld Reiger syndrome. Bina J Ophthalmology. 2004; 8(4):352-6.
42. *Farvardin M*, Farvardin M, Eghtedari M, Kumar PV. A 12-year-old boy with Uveitis: An unusual manifestation of Retinoblastoma. Bina J Ophthalmology. 2004; 9(1): 102-5;
43. *Farvardin M*, Banihashemi SA, Saadat M. Familial congenital superior oblique palsy. Bina J Ophthalmology. 2004; 9(1):159.
44. Talebnejad MR, *Farvardin M*, Lankaranian D, Attarzadeh A. Congenital monocular adduction deficit with simultaneous abduction of both eyes: Report of two cases. Iranian J ophthalmology. 2004; 16(3): 57-61.

45. Farvardin M, Rahimi M, *Farvardin M*, Dehghan A. Long-Term Outcomes of diode laser cyclophotocoagulation for severe glaucoma. *Bina*. 2003; 8(31):214-9.
46. *Farvardin M*, Nazarpour Sh, Farvardin M. Anterior transposition of IO for treatment of SO palsy with 10 to 25 PD hyperdeviation in primary position, *Archives of Iranian medicine*. 2003; 6(3):200-3.
47. *Farvardin M*, Attarzadeh A. Combined resection and anterior transposition of the inferior oblique muscle for the treatment of moderate to large dissociated vertical deviation associated with inferior oblique muscle overaction. *J Pediatr Ophthalmol Strabismus*. 2002 Sep-Oct; 39(5):268-72.
48. *Farvardin M*, Nazarpour S. Anterior transposition of the inferior oblique muscle for treatment of superior oblique palsy. *J Pediatr Ophthalmol Strabismus*. 2002 Mar-Apr; 39(2):100-4.
49. *Farvardin M*, Mehdizadeh M. Effect of Levodopa –B on visual acuity in childhood Amblyopia. *Kowsar medical J*. 2002; 7:53-7.
50. *Farvardin M*, Lankaranian D, Kashef S, Eghtedari M. Acquired Brown's syndrome following juvenile rheumatoid arthritis. *Bina J Ophthalmology*. 2002; 7(4):359:63.
51. *Farvardin M*, Lankaranian D, Atarzadeh A. Introduction of a new surgical method for managing lost medial rectus muscle (Medial orbitopexy). *Bina J ophthalmology*. 2002; 8(1): 100-4.

## PRESENTATIONS

- 1- *Farvardin M.* and Heidary F. Central corneal thickness values in children: A meta-analysis approach. JAPO, TOKYO 30Nov-1December, 2014.
- 2- *Farvardin M.* and Heidary F. Systematic review and meta-analysis study to investigate the potential effect of intraocular pressure on central corneal thickness in children. JAPO, TOKYO, 30Nov-1December, 2014.
- 3- *Farvardin M.* and Farvardin H. Mirror image hypermetropic anisometropia in a pair of monozygotic twins. JAPO, TOKYO, 30Nov-1December, 2014.
- 4- *Farvardin M.* and Farvardin H. Lateral rectus myectomy and maximal medial rectus resection, a new surgical approach for treatment of strabismus in complete 3rd cranial nerve palsy. JAPO, TOKYO, 30Nov-1December, 2014.
- 5- *Farvardin M.* and Bagheri M. A study of consanguineous marriage as a risk factor for developing comitant strabismus. JAPO, TOKYO, 30Nov-1December, 2014.
- 6- *Farvardin M.* Medical management of JIA uveitis. 22<sup>th</sup> Seminar of Ophthalmology in Shiraz, Iran. 2014
- 7- *Farvardin M.* EOG. Clinical Electrophysiology of Vision, Shiraz, Iran. 21 February, 2013.
- 8- *Farvardin M.* What is the best time for surgery? XXII annual congress of the Iranian society of ophthalmology, Tehran, Iran. 29october-1 November, 2012.
- 9- *Farvardin M.* Inferior oblique surgery. XXII annual congress of the Iranian society of ophthalmology, Tehran, Iran. 29october-1 November, 2012.

- 10- *Farvardin M.* Role of Strabismus in refractive surgery. 20<sup>th</sup> Seminar of Ophthalmology in Shiraz, Iran. 17-19 April.2012
- 11- *Farvardin M.* Pediatric cataract, evaluation and decision for surgery, 15th Seminar of Ophthalmology in Shiraz.2007.
- 12- Farvardin M, Banihashemi A, Saadat M. Familial congenital superior oblique palsy. Transactions 29th Euroean Strabismological Association Meeting. 2005; 159-162.
- 13- *Farvardin M.* Anterior transposition of inferior oblique muscle for treatment of unilateral superior oblique palsy with 16 to 25 prism diopters hyperdeviation in primary position. 29<sup>th</sup> European strabismological association meeting 2005; 155-157.

## ABSTRACTS

- 1- *Farvardin M.* and Heidary F. Systematic review and meta-analysis study to investigate the potential effect of intraocular pressure on central corneal thickness in children. JAPO, TOKYO, 30Nov-1December, 2014.
- 2- *Farvardin M.* and Heidary F. Central corneal thickness values in children: A meta-analysis approach. JAPO, TOKYO 30Nov-1December, 2014.
- 1- *Farvardin M.* and Farvardin H. Mirror image hypermetropic anisometropia in a pair of monozygotic twins. JAPO, TOKYO, 30Nov-1December, 2014.



- 14- *Farvardin M.* and Farvardin H. Lateral rectus myectomy and maximal medial rectus resection, a new surgical approach for treatment of strabismus in complete 3rd cranial nerve palsy. JAPO, TOKYO, 30Nov-1December, 2014.
1. *Farvardin M.* and Bagheri M. A study of consanguineous marriage as a risk factor for developing comitant strabismus. JAPO, TOKYO, 30Nov-1December, 2014.
  2. Farvardin M, Banihashemi A, Saadat M. Familial congenital superior oblique palsy. Transactions 29th Euroean Strabismological Association Meeting. 2005; 159-162.
  3. Favardin M, Attarzadeh A, Alavi A. Anterior transposition of IO for treatment of unilateral SO palsy with 16 to 25 PD hyperdeviation in primary position. Transactions 29th Euroean Strabismological Association Meeting. 2005; 155-157.